

# International Partner Day



## *Coalition Warfare - a Sea Power 21*

### ***focus***

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# ***Coalition Warfare - a Sea Power 21 focus***

- **Security Cooperation Objectives**
- **Sea Power 21**
- **Coalition Sea Power 21 Capabilities**
- **Strategy to Systems**
- **Roadmaps**
- **Summary**



# Security Cooperation Objectives

**Coalition Building**



**Interoperability with  
Global Naval Partners**



**Foreign Capabilities**



**Navy IPO collaborates with other government agencies to support implementation of partner navy's objectives -- focused on capabilities**



# NAVAL TRANSFORMATION TRENDS

RECAPITALIZATION & MODERNIZATION ARE MAKING U.S. NAVAL FORCES  
MORE . .

- **EXPEDITIONARY**

- ***LIGHTER, MORE FLEXIBLE FORCES***
- ***MORE LETHAL POWER***

- **JOINT**

- ***WITH OTHER SERVICES & ALLIES***

- **NETWORKED**

- ***LINKAGE OF ALL ASSETS IN THE "BATTLESPACE"***
- ***PERSISTENT INTELLIGENCE, SURVEILLANCE,  
RECONNAISSANCE (ISR)***

- **PRECISE**

- ***REDUCED "SENSOR-TO-SHOOTER" TIMELINES***
- ***PRECISION FROM DISTANCE***

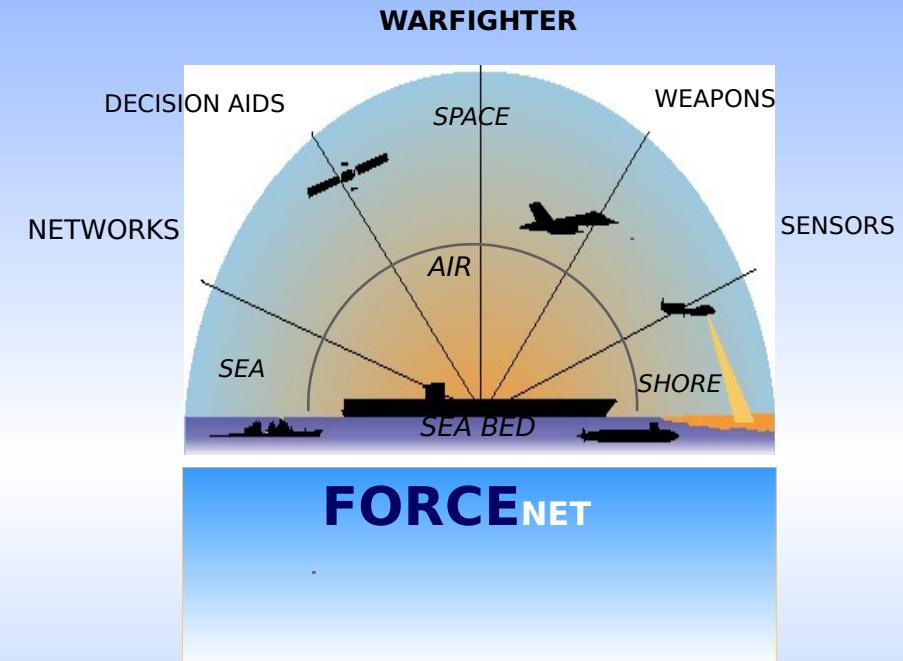
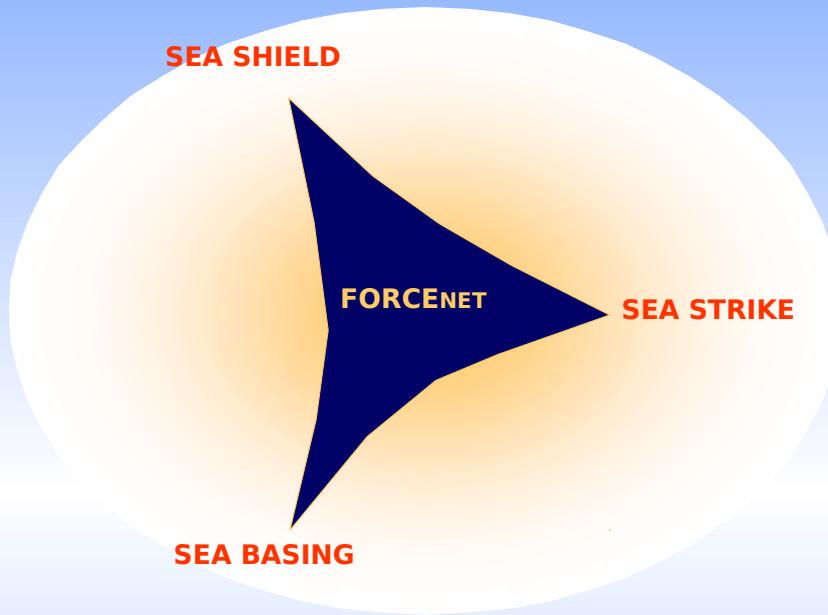
- **ALIGNED IN ORGANIZATION**

- ***BUSINESS EFFICIENCIES***
- ***MORE SUPPORT FOR FLEET WARFIGHTERS***

- **RELIANT ON UNMANNED ASSETS**



# Capabilities Alignment



**Sea Power 21 Pillars:  
Sea Strike, Sea Shield, Sea Basing, and  
Force Net**

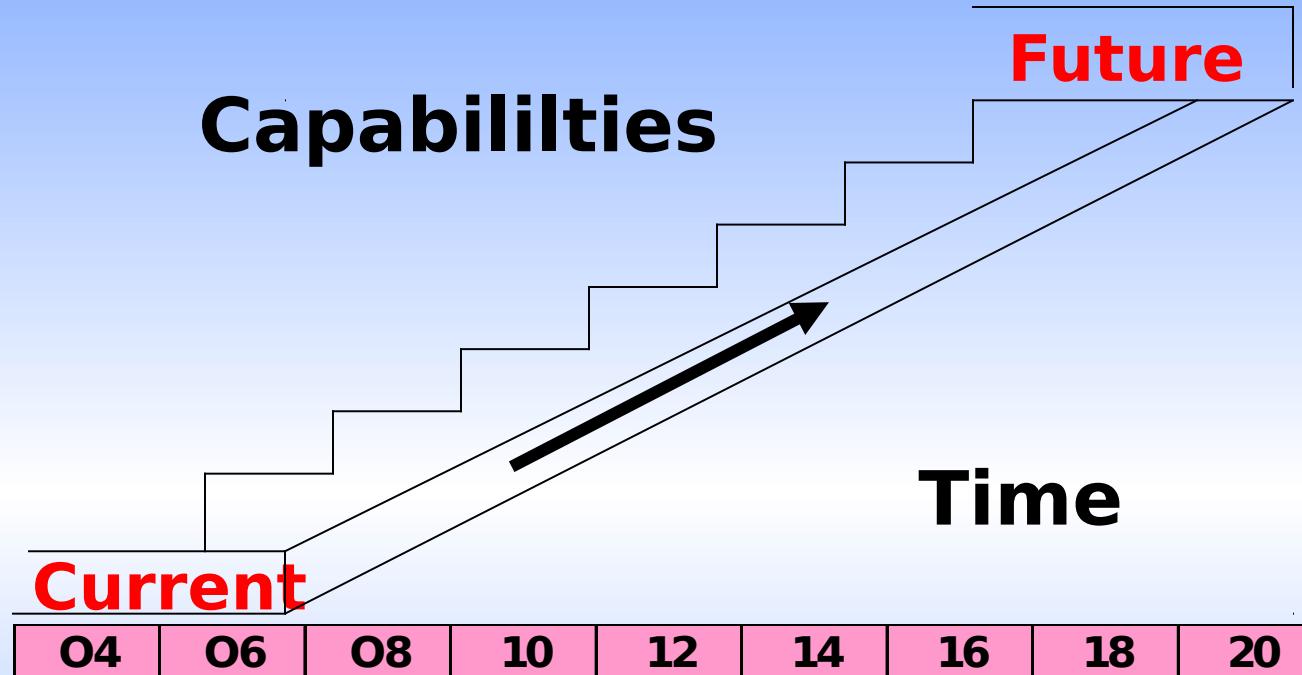
# Coalition Seapower 21

## Capabilities

Sea Strike	Sea Shield		Sea Basing	FORCENet
Conduct Strike Ops	Protect Against SOF/Terrorist Threats	Counter Minefields from Deep to Shallow Water	Provide Sea Base Force Protection	Provide Network Protection
Conduct Special Ops	Provide Search & Rescue	Conduct Mining Operations	Provide Administrative Sea Lift	Provide Information Transfer
Conduct Offensive Information Ops (EW/CNA)	Provide Self-Defense vs. Surface Threats	Conduct Expeditionary MIW	Provide Sustainment for Operations at Sea	Provide Deployable ISR Assets
Provide Naval Fires	Conduct Offensive Operations vs. Surface Threats	Provide Self-Defense Against Air and Missile Threats	Provide Sustainment for Operations Ashore	Share ISR Across the Force
Provide Indigenous Amphibious Assault Forces	Conduct Expeditionary MIO/LIO Ops	Provide Overland Air and Missile Defense		Participate in Mission Planning
Conduct Ship to Objective Maneuver (STOM)	Conduct Escort Ops	Conduct Sea-based Ballistic Missile Defense		Maintain Operational Level Situational Awareness
	Neutralize Submarine Threats in the Littorals	Provide Area/Task Group Air and Missile Defense		Maintain Tactical Level Situational Awareness
	Neutralize Open Ocean Submarine Threats			



# Stair Steps to Capabilities



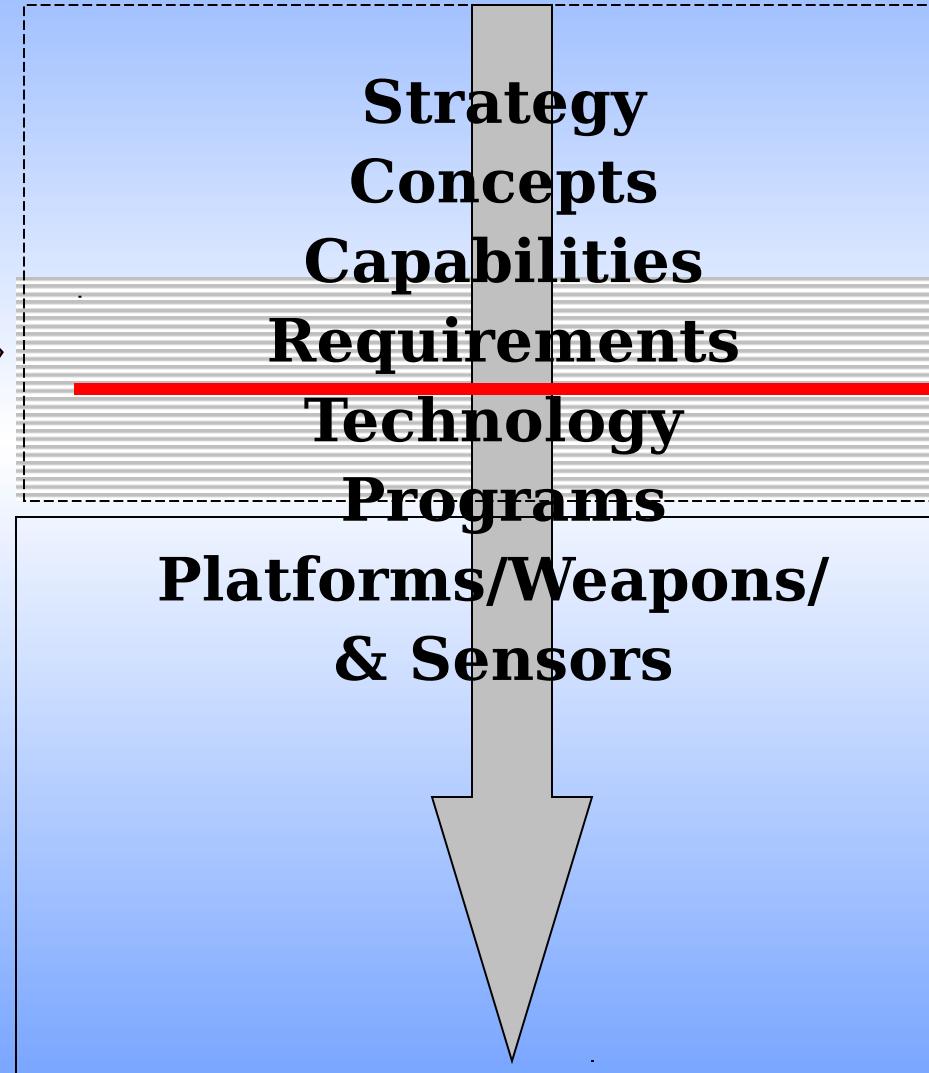
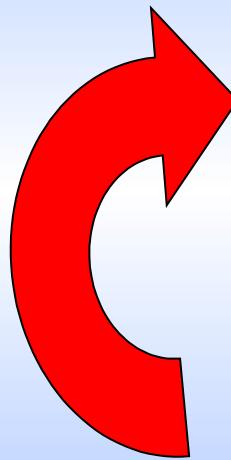
## Coalition Navy Goal

Minimum Ability to:

Link into U.S. theater command nets  
Coordinate air and surface operations  
Conduct opposed boardings  
Sustain own ships at sea



# Strategy to Systems



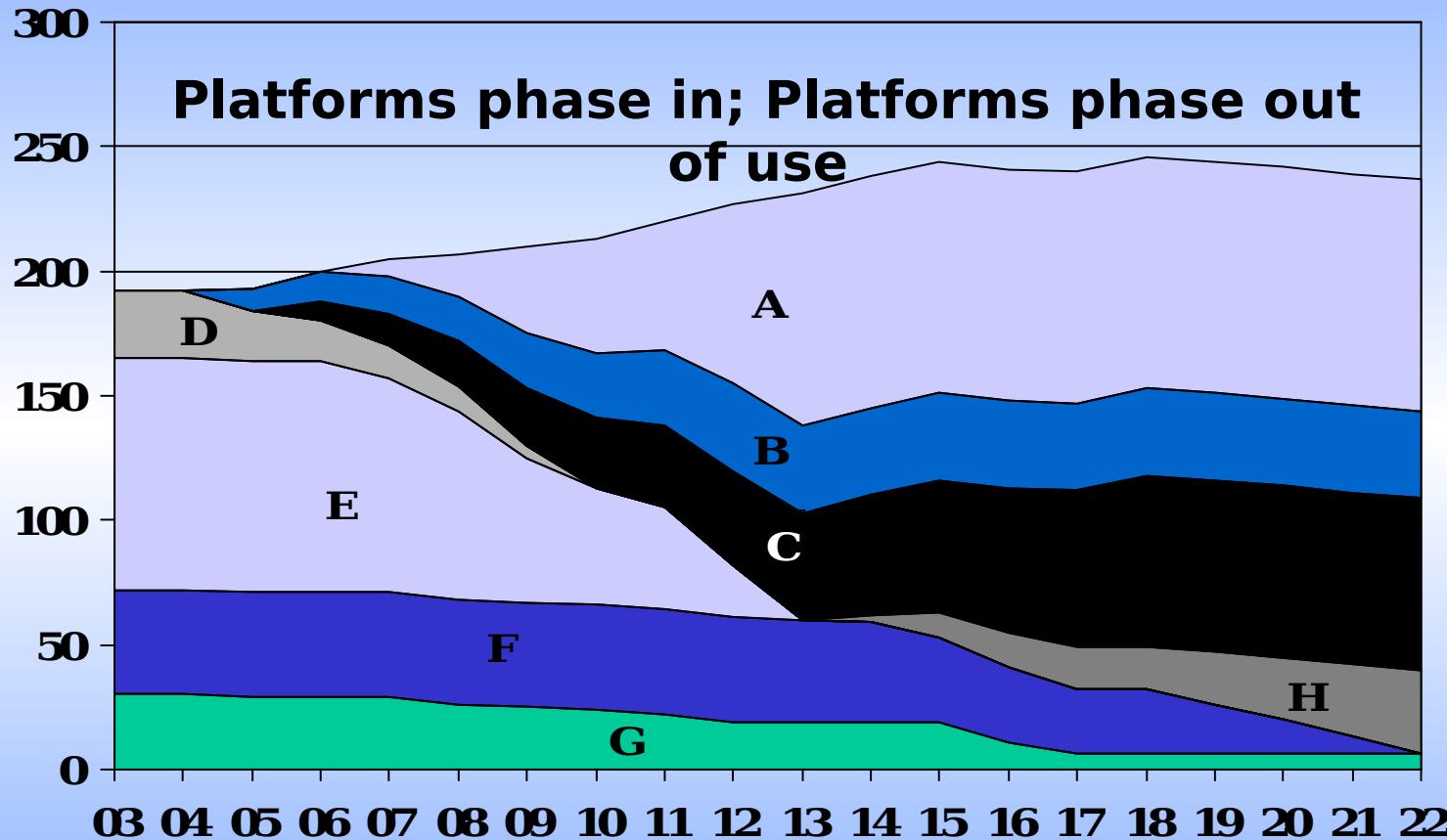
**Why?**

**What?  
Where  
?  
When?**

**How?  
'Team  
Internatio  
nal'**



# Acquisition Life Cycle - Assess, Analyze, Plan



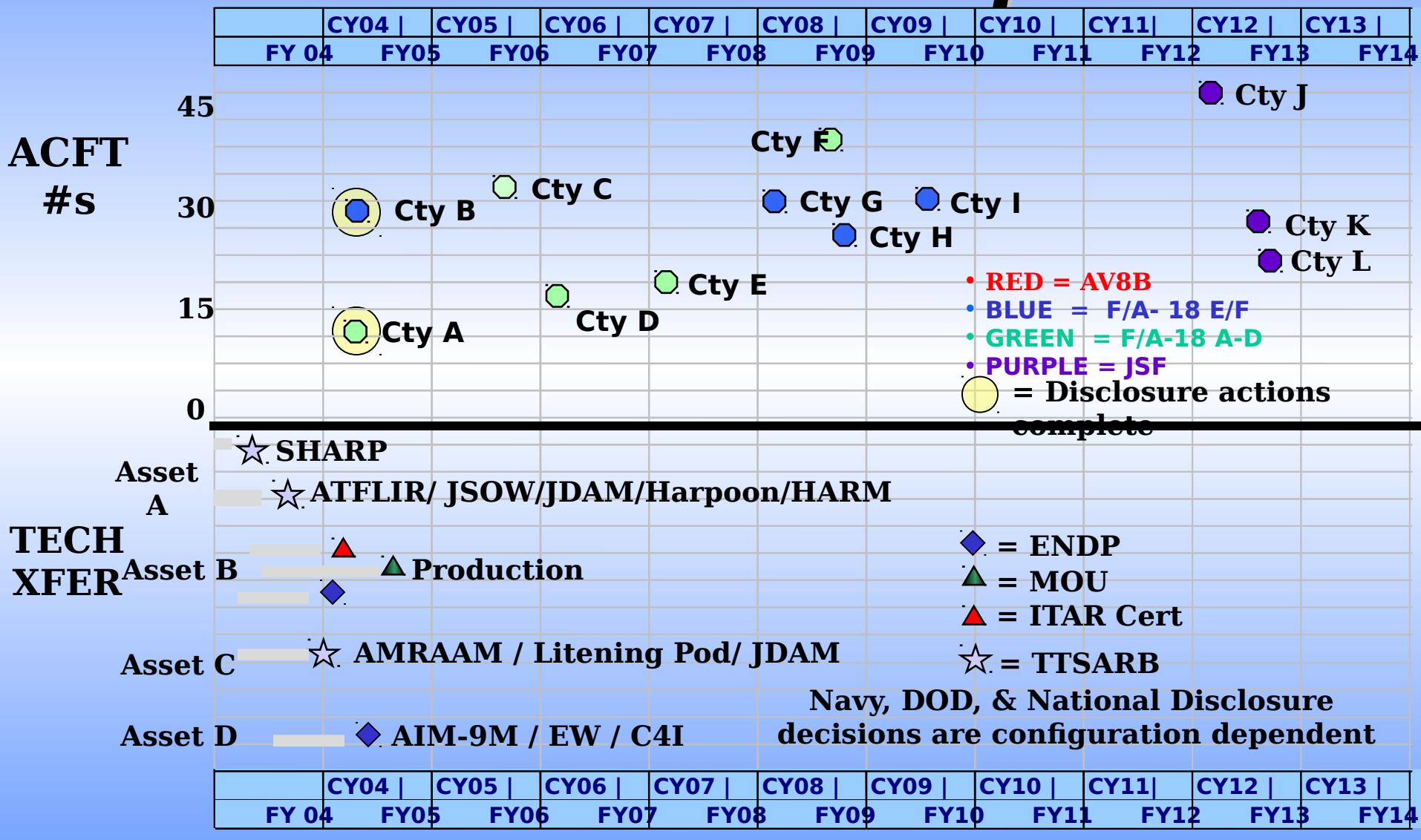
Development  
Sustainment

Production

COOPERATIVE-FMS-DCS-EDA



# ***Nominal Platform Roadmap***





# **Navy IPO Products and Processes**

- ***Foreign Military Sales***
  - Price and Availability
  - Letters of Offer and Acceptance
- ***Excess Defense Articles***
  - Grant and Sale
- ***Training Support (thru NETSAFA)***
- ***Team International***
- ***Cooperative Programs***
- ***Foreign Comparative Testing***
- ***MOUs***
- ***Export Licenses***
- ***Data Exchange Agreements***
- ***Technology Transfer***
- ***Visit Requests***



# Summary

- **Successful Coalition Warfare depends upon Coalition Building and Interoperability**
- **Capabilities Focus - Sea Power 21 aligns naval missions to analyze, plan, and assess**
- **Countries Small to Big -- all important**
- **Way ahead:**
  - **Encourage partner dialogue with Navy IPO on advanced capability planning and to foster a robust, iterative, strategy-to- systems process (Contact your Country Program Director)**
  - **Develop plans for transition to Team International for specific weapons systems**



# Backup



# *Nominal Capability Security Cooperation Cycle*

**Mission Area**  
**Assess, Analyze, and Plan**

**Roadmap  
Management**

**LOR/SSOI** **LOA/MOU** **Case /MOU**  
**Signature** **Closure**

**Activity**

*Pre LOR  
Market  
Development*   *Focus  
Plan -  
Program  
Development*   *LOA/MOU*   *LOA/  
Development*   *MOU  
Execution*

***Timeline***